Honeywell

Apex 6100

CONTROL PANEL

Designed to be fully compatible with Honeywell's 5800 wireless series, Apex 6100 control panel boasts a spectrum of advanced voice communication and home automation functions. Engineered to respond to user inquiry, the 6100 offers unprecedented ease of use and is the industry's most flexible integrated controller. Installations are quick and easy with keypad, telephone and computer programming capabilities.

SYSTEM COMPONENTS

Apex 6100*

- 16-zone control/communicator home management security system
- Includes control panel and transformer

*Alphanumeric paging on AN model

RK36

- LED keypad, surface mount, features four status LEDs plus integrated speaker for zone annunciation

6160AP

- Addressable LCD keypad, surface mount, features 32-character alpha display. Contains same features as RK36.
- Includes built-in microphone

WL500-M

- Supervised 16-zone wireless receiver and bridge board

WL500-H

- Supervised 80-zone wireless receiver and bridge board

TS16

- Temperature sensor

HWB416

- 16-zone hardwired expansion board

EXP8

- Eight-relay home control expansion board

TWM25K

- 3-conductor shielded condenser electret microphone (for use with two-way voice feature)

RS232

- Communication/serial printer interface

6100 ICM

- IP based web interface

Apex 6100
CONTROL PANEL

SPECIFICATIONS

System
- 16 hardwired zones on the system controller
- Expandable to 96 hardwire/wireless zones
- One two-wire smoke loop
- 475+ word vocabulary annunciated through keypad or phone
- Four words assigned per zone
- Annunciated alarm type and zone description during activation
- Internal and external voice driver
- Two and four wire smoke detector support with smoke reset
- 512 event memory log
- Eight area split-arming
- Supports eight addressable keypads
- Phone line supervision
- High current supervision
- True battery test
- Temporal fire tone annunciation
- Smoke verification
- Bell supervision

Local and Remote Phone Access
- Answering machine override
- Full system control including arming and disarming
- Direct access to home control devices
- Access to two-way voice features, including homeowner listen-in

Programming
- Installer programming software
- Remote modem programming or direct programming through local phone jacks
- Keypad or remote phone programming with full speech confirmation
- Programming through RS232 Interface

Listings
- UL/ANSI 985-Residential fire and 1023 Residential Security Standards
- California State Fire Marshall

Home Control
- Phone/Keypad control of up to 56 lights and appliances (ON/OFF/DIM)
- Eight chaining channels allowing 16 control activations based on one command
- Four command sets: dimming, all lights on, all lights off, flash
- Time of day operation
- Day of the week programming schedules
- Event driven control of lights/relays
- Phone/Keypad control of up to 56 relays: seven low current relay activation pins plus one relay on the system controller, eight additional relay outputs per each EXP-8 relay expansion module
- Manual or fully automatic operation
- X-10 compatible

Central Station Communication
- Formats include: ADEMCO Contact ID,3-1, 4-1, 4-2
- Failure to open/close reporting

Two-Way Alarm Verification
- Enables the central station to verify alarm activity within a residence
- Three individually controlled microphone channels
- Adjustable sensitivity
- Sirens muted during two-way voice activation
- Automatic activation after digital transmission
- Homeowner access to two-way operation
- Paging from local or remote telephone
- Listen-in from local or remote phone

Power Specifications
- Watchdog circuitry insures integrity of microprocessor
- AMP power supply (2 AMPS auxiliary)

ORDERING

DESTINY® 6100	Control Panel
6160AP	Keypad
RK 36	Keypad

Honeywell Security & Custom Electronics
Honeywell International Inc.
PO Box 9035
Syosset, NY 11791
www.honeywell.com

Honeywell

L/6100/D
January 2007
© 2007 Honeywell International Inc.